

IN THE ABSTRACT:

Please amend the Abstract as follows:

~~Disclosed is a~~ A magnetic disk apparatus ~~including~~ includes a magnetic reproducing head portion, and a magnetic recording head including a lower magnetic core and an upper magnetic core having a end portion and a rear portion. ~~As a resist for a frame which is used for forming the rear portion, a negative resist or an electron beam resist is used, whereby the frame is formed without any adverse effect of halation from a coil insulating film. That is, it is possible to manufacture a magnetic recording head in which the rear portion of an upper magnetic core is not emerged at the face opposed to a medium, and hence to obtain a magnetic disk apparatus exhibiting an areal recording density of 5 Gbit/in² or more by mounting a magnetic recording/reproducing head including such a magnetic recording~~ The rear portion is formed using a negative resist or an electron beam resist to form a frame for plating above the end portion of the upper magnetic core head.